

ABSTRACT OF THE DISCLOSURE

An image processing apparatus comprises:

a histogram calculation unit for calculating a histogram that is consonant with an input image;

5        a binary threshold value calculation unit for calculating a binary threshold value, based on the histogram, with which a predetermined area in the input image is blurred;

10      a binarizing unit for binarizing the input image using the binary threshold value; and

      a calculation unit for calculating the color of the predetermined area of the input image based on the results obtained by the binarizing unit.

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